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15 March 1961

MEMORANDUM FOR: Chief, TISD

FROM : Chairman, TDB

SUBJECT : Test Program to Illustrate Loss of Image Detail Due  
to Enlargement

1. It is requested that high resolution targets 300 l/mm be printed at the following density differences of target to background.

Target

A	4.0 density	Clear Background
B	3.0	"
C	2.0	"
D	1.0	"
E	.75	"
F	.5	"
G	.1	"

2. That these targets be printed at the following enlargers:

VGL 2X 4X 7X  
20X - 20X  
Photo Devices 4X - 4X

3. That these be examined visually and with a microscope to see if there is an appreciable loss of information at high resolution by these systems.

25X1

## Distribution:

0 & 1 - Addressee  
1 - OD/subject file  
1 - OD/chrono

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25X1